

## General Setup Instructions

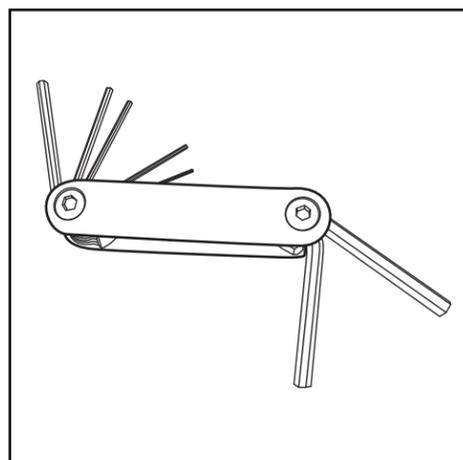
- Read entire setup instruction manual prior to unpacking parts and pieces.
- The setup instructions are created specifically for this configuration.
- Setup instructions are laid out sequentially in steps, including exploded views with detailed explanation for assembly.

## Cleaning & Packing

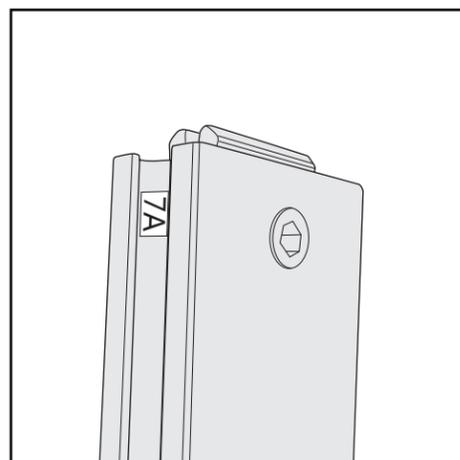
- For Cleaning Metal, Plex, & Laminate Parts: Use a **MILD NON-ABRASIVE** cleanser and soft cloth/paper towel to clean all surfaces.
- Keep exhibit components away from heat and prolonged sun exposure.  
**Heat and UV exposure will warp and fade components.**
- Retain all provided Packing Materials. All provided packing materials are for ease of repacking & component protection.

## Disassembly

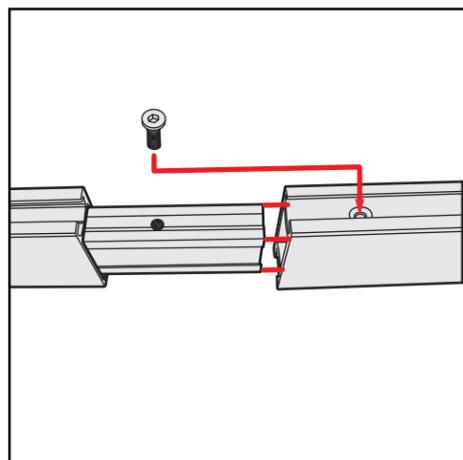
- For loss prevention, tighten all setscrews and locks during disassembly



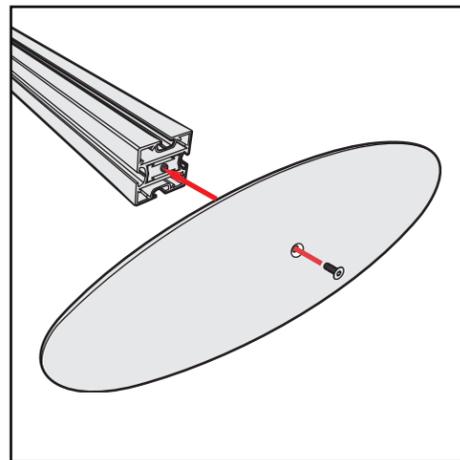
Hex Tool - Essential for Assembly



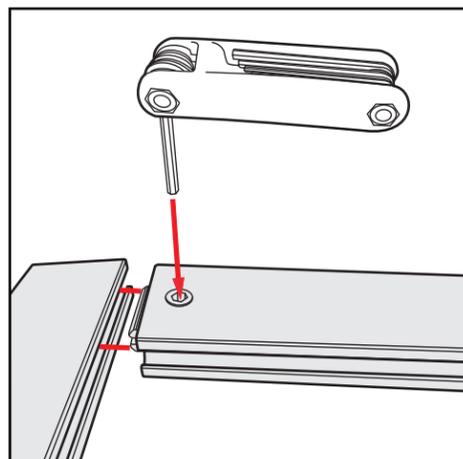
Part Identification - Numbering



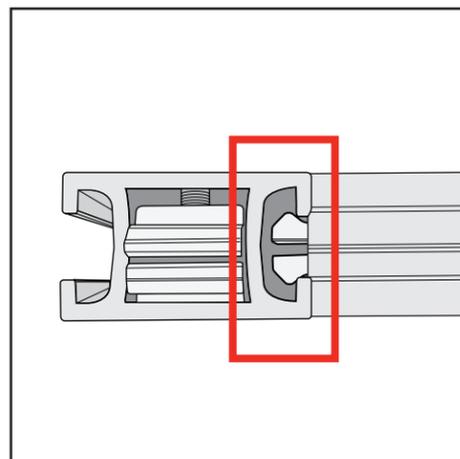
Spline Connection



Base Plate & Extrusion Connection



Extrusion & Lock Connection



Engaged Lock



**WARNING**



DO NOT USE POWER TOOLS

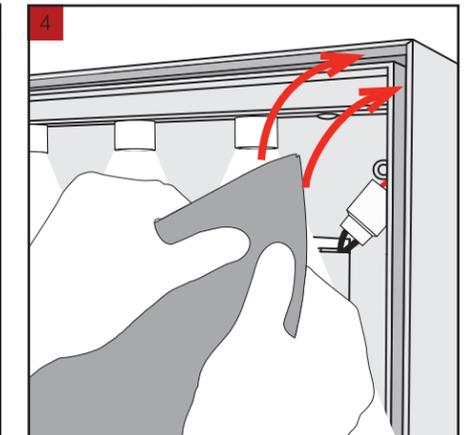
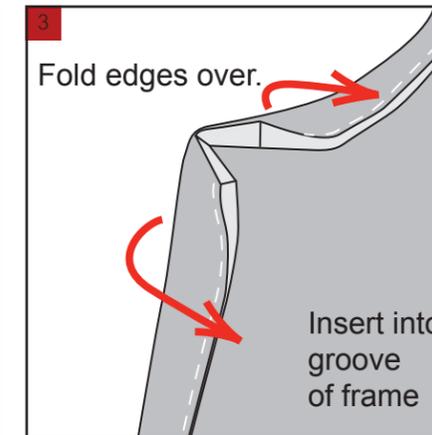
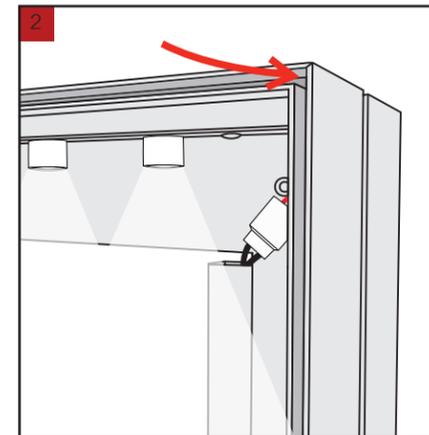
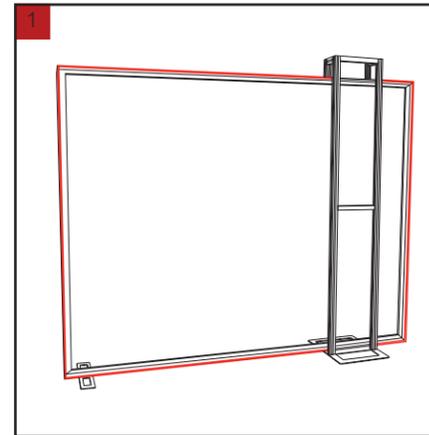


LADDERS OR LIFTS  
MAY BE REQUIRED



ALL CONNECTIONS MUST  
BE TIGHTLY SECURED

- 1) Locate channels along the edges of extrusions
- 2) Insert graphic corners first into channels then center point of graphic into channels. Allows for proportional fit around the perimeter of the extrusion.
- 3) Working from center to corner, slide silicon edge on graphic into channel.
- 4) After all edges of graphic have been inserted into channels, step back and assess graphic fit, make adjustments where needed.



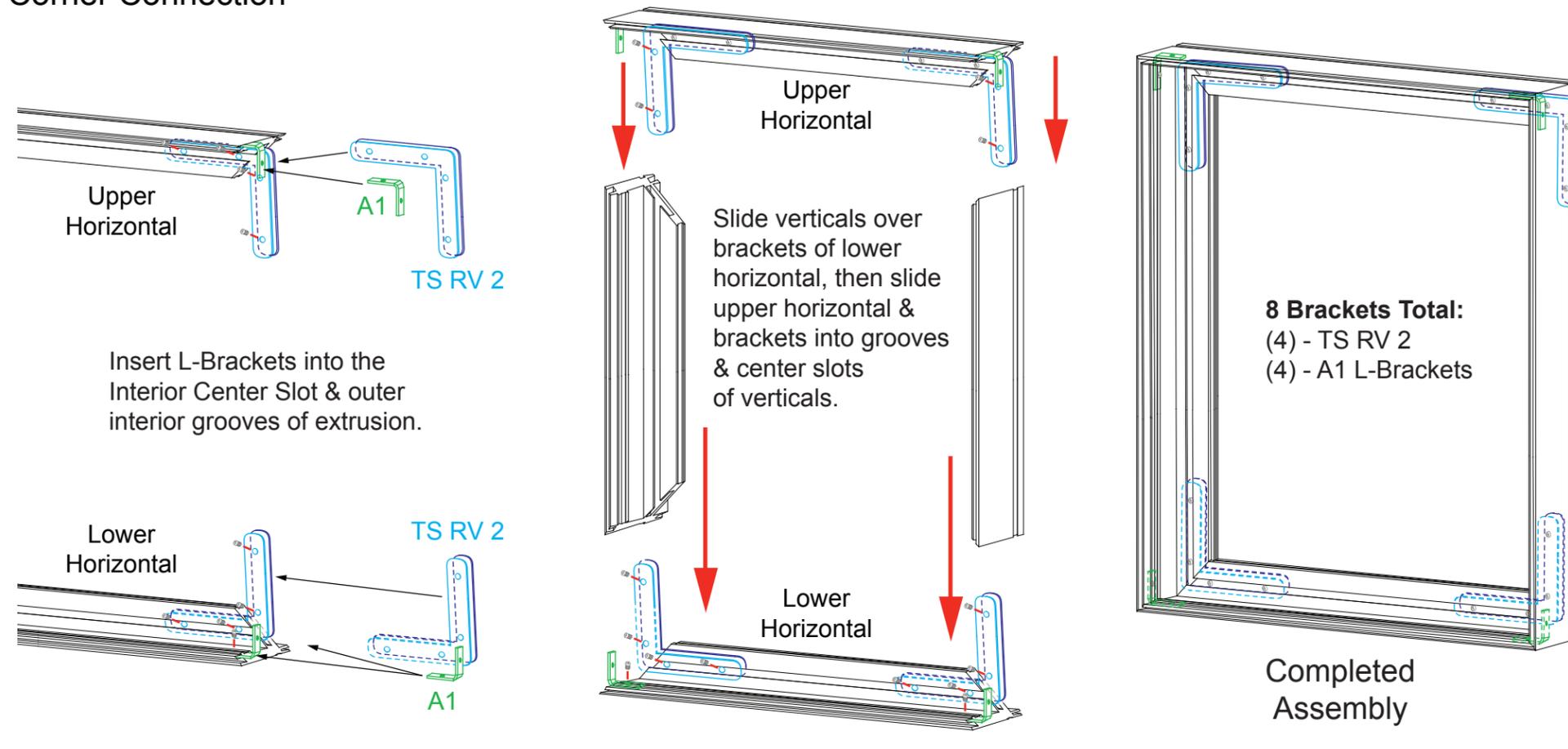
## Corner Bracket Assembly

- 1) Slide TWO-PIECE **TS RV 2** L-bracket into Interior Center Slot of extrusion so that two set screws are inside groove. Tighten two set screws to secure.
- 2) Slide one **A1** L-Bracket into outer interior grooves of upper and lower horizontals. Tighten set screws to secure.
- 3) Slide vertical extrusion over exposed ends of brackets in lower horizontal. Tighten set screws to secure.
- 4) Slide exposed ends of installed brackets of upper horizontal into open ends of verticals. Tighten set screws to secure.

## Disassembly

- 1) Loosen set screws on brackets and slide extrusions off of brackets.

### Corner Connection

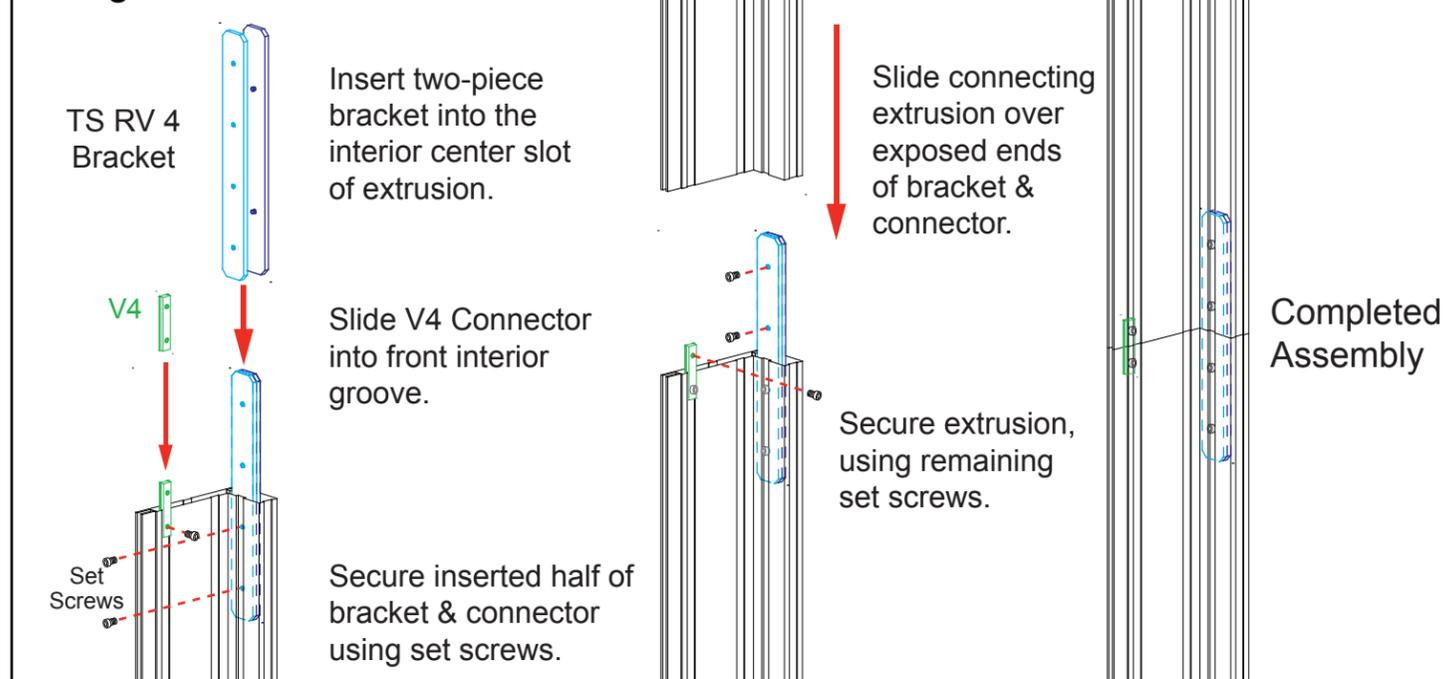


## Straight Bracket Assembly

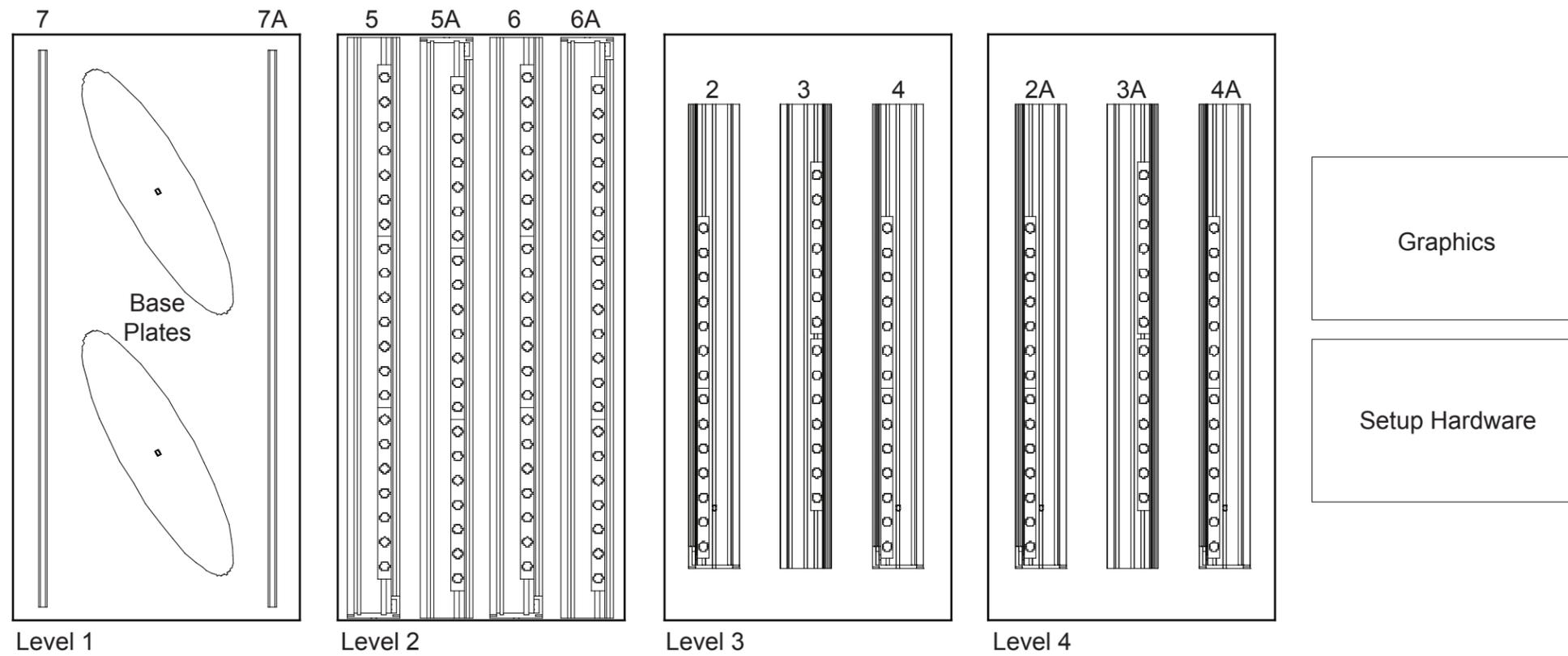
- 1) Slide TWO-PIECE **TS RV 4** straight bracket into Interior Center Slot of extrusion, so that two of the set screws are inside groove. Tighten two set screws to secure.
- 2) Slide one **V4 Connector** into outer interior groove of extrusion, so that one set screw is inside groove. Tighten set screw.
- 3) Slide connecting extrusion over exposed ends of bracket & connector. Tighten all remaining set screws to secure extrusions.



### Straight Connection



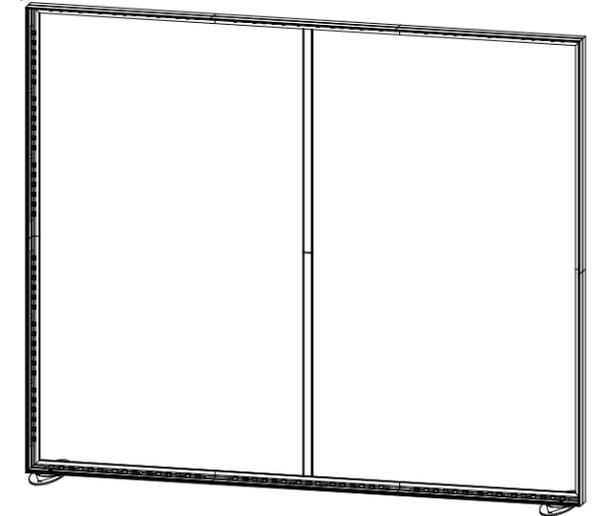
### Top View of Each Level



Steps:

- 1) Attach base plates [1] to horizontals [2] and [3] using bolts, washers, and nuts.
- 2) Connect horizontals [2,3,4] [2A,3A,4A] and verticals [5,5A] [6,6A] together.  
See CEI110 Frames Assembly sheet for Straight Bracket Installation details.
- 3) Attach vertical and horizontal assemblies together.  
See CEI110 Frames Assembly sheet for Corner Bracket Installation details.
- 4) Connect verticals [7,7A] together then attach in center of assembled frame.  
See [Z45 Attachment](#) detail.
- 5) Connect light cords and transformers. See [Light to Light Connection](#) and [Light to Transformer Connection](#) details.
- 6) Attach graphic to front of assembled frame.  
See SEG Graphic Installation sheet for details.

Item	Qty.	Description
1	2	Base Plate
2/2A	1/1	38" CEI110 Horizontal Extrusion
3/3A	1/1	38" CEI110 Horizontal Extrusion
4/4A	1/1	38" CEI110 Horizontal Extrusion
5/5A	1/1	47.5" CEI110 Vertical Extrusion
6/6A	1/1	47.5" CEI110 Vertical Extrusion
7/7A	1/1	45.6767" Z45 Vertical Extrusion



Completed Assembly

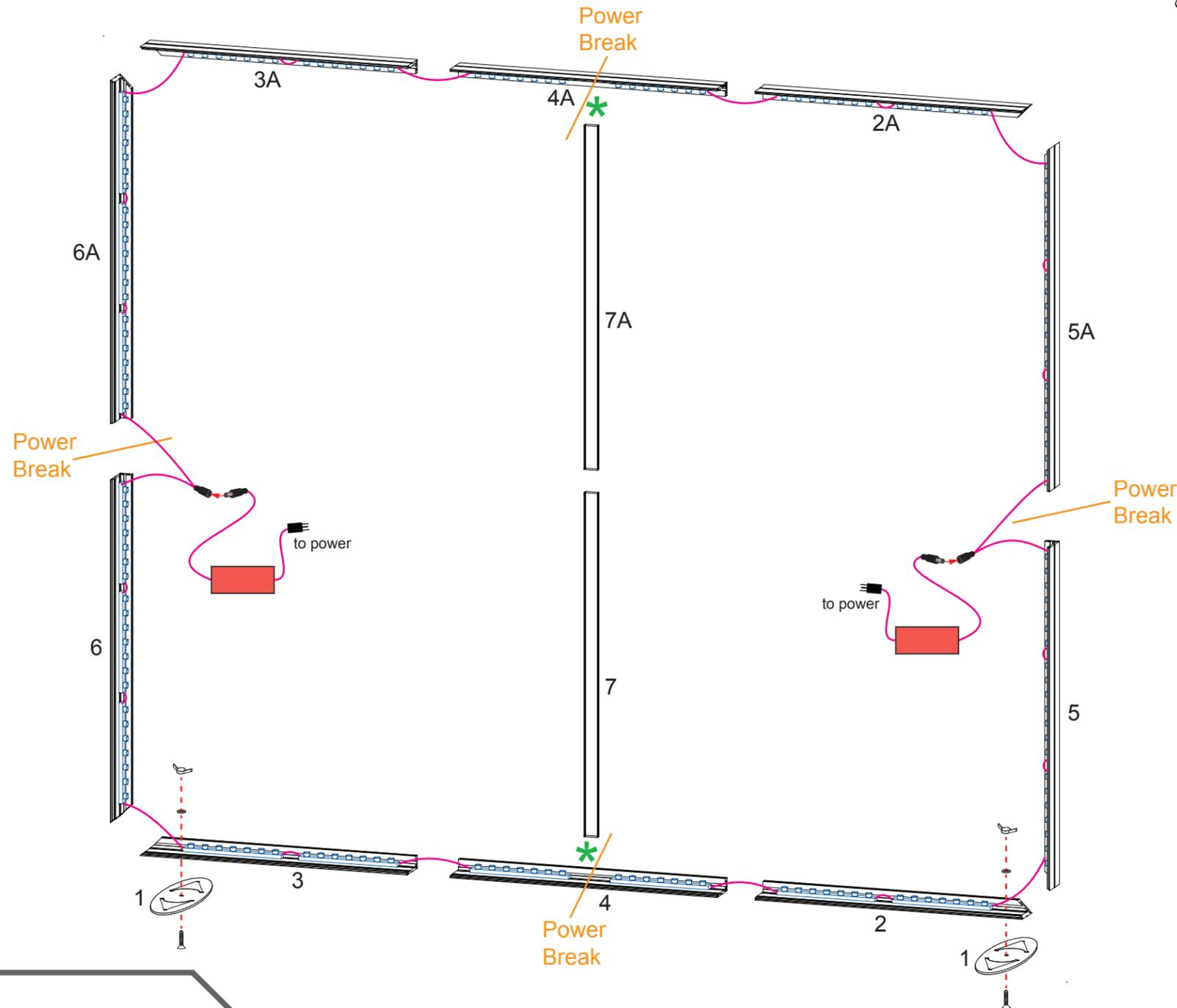
**Light to Light Connection**

**Light to Transformer Connection**

Maximum of 7 lights per chain & 14 lights per Transformer.

**Lighting Installation Warning**

If utilizing your own hardware, purchase **Nylon Washers** to prevent metal screw heads from damaging the circuit board. Attach no more than **seven** lights per chain.



**\* Z45 Attachment**

Attach Z45 vertical to *back* groove of CEI-110 horizontal.